Ranadip Kundu

List of Publications by Year
in descending order

17 papers	101 citations	1307594 7 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	89 citing authors

#	Article	IF	Citations
1	Micromechanical hardness study and the effect of reverse indentation size on heat-treated silver doped zinc-molybdate glass nanocomposites. Journal of Alloys and Compounds, 2019, 770, 136-142.	5.5	7
2	Conductivity spectra of silver-phosphate glass nanocomposites: Frequency and temperature dependency. Journal of Non-Crystalline Solids, 2018, 495, 47-53.	3.1	7
3	Ac conductivity of transition metal oxide doped glassy nanocomposite systems: temperature and frequency dependency. Materials Research Express, 2018, 5, 095201.	1.6	14
4	Positron annihilation studies and complementary experimental characterization of xAg₂Oâ€“(1 â^' x)(0.3CdOâ€“0.7MoO₃) metal oxide glass nanocomposites. RSC Advances, 2017, 7, 8131-8141.	3.6	12
5	Microstructure, electrical conductivity and modulus spectra of CdI2 doped nanocomposite-electrolytes. Physica B: Condensed Matter, 2017, 507, 107-113.	2.7	9
6	Study of Electrical Transport of Ag₂O â€“ CdO â€“ MoO₃ Glassâ€Nanocompositeâ€Semiconductor. ChemistrySelect, 2017, 2, 6100-6108.	1.5	5
7	Anomalous electrical conductivity in selenite glassy nanocomposites. Materials Chemistry and Physics, 2017, 199, 322-328.	4.0	13
8	Relaxation of Cu+2 in selenite glass nanocomposites. AIP Conference Proceedings, 2016, , .	0.4	0
9	On the mechanical properties of selenite glass nanocomposites. AIP Conference Proceedings, 2016, , .	0.4	0
10	Electrical and mechanical properties of ZnO doped silver-molybdate glass-nanocomposite system. AIP Conference Proceedings, 2016, , .	0.4	0
11	Electrical relaxation and grain boundary effect in CdI2 doped glass-nanocomposites. Journal of Non-Crystalline Solids, 2016, 452, 169-175.	3.1	7
12	Interpretation of dc and ac conductivity of Ag2Oâ€“SeO2â€“MoO3 glass-nanocomposite-semiconductor. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2015, 197, 51-57.	3.5	9
13	Electrical Transport of Mixed Phased Glassy Nanocomposites. Transactions of the Indian Ceramic Society, 2015, 74, 35-40.	1.0	7
14	Conductivity of Cu+2 ion-conducting glassy nanocomposites. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2014, 189, 21-26.	3.5	6
15	Conductivity Relaxation of ZnO Doped Glassy Nanocomposites. Journal of Advanced Physics, 2014, 3, 237-240.	0.4	3
16	Giant Hardness of Heat-Treated Glass-Nanocomposites. Journal of Advanced Physics, 2014, 3, 241-243.	0.4	2
17	Polaron Transport of Nano-CdO Embedded Glass-Semiconductor. Journal of Advanced Physics, 2014, 3, 254-257.	0.4	0